



AF
Amend C
K. J. Gray
11/6/01
AF-
2876

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Kazuo ISHII

Serial No.: 09/320,457

Filed: May 27, 1999

For: OPTICAL SYMBOL READING DEVICE

Group Art Unit: 2876

Examiner: J. Fureman

Attorney Docket No.: 40373/255

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Amendment & Request for Reconsideration
Under Rule 116

Sir:

In reply to the May 1, 2001 Final Rejection and the September 4, 2001 Notice of Appeal, kindly amend this application as instructed below. A marked up version showing the changes incorporated here is attached.

In the Claims

Kindly amend claim 1 to read as follows:

--1. (Twice Amended) An optical symbol reading device comprising:
an image data input section including a front surface symbol reading device and back surface symbol reading device, an image data input unit for receiving a bar code label, characters, symbols, or image data on an article that is moved by a conveyor, and an image data input focus point modifier;
an article detector for detecting that said article has entered a read zone;
an interpreter for converting electric signals from said image data input section to numbers or characters; an interpretation result output section for outputting the interpretation results of said interpreter to an external device;

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